Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Excess Emissions Reporting Form

DRF-1

Continuous Monitoring Systems Reporting Form

Please note: This form has been updated. Please print, complete and remit only the forms. Please see the instructions to ensure proper use and understanding of definitions. DO NOT print and return the instructions.

Use this form to record and report excess emissions (EE) that are identified by *Continuous Monitoring Systems*. This includes Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS). DRF-1 is the form you must use to report excess emissions from a stack as recorded by your facility's Continuous Emission Monitoring Systems (CEMS) and Continuous Opacity Monitoring Systems (COMS).

Address hard copy report submittals to: Compliance Tracking Coordinator, Fourth Floor
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

1) General Facility Information

Company name: Otter Tail Ag Enterprises, LLC

AQ file no.: 4297 AQ permit no.: 11100077-002

Report covers Quarter: July - December Year: 2008

2) CEMS/COMS Data Summary Table

				Duration of Monitor Downtime		Duration of Excess Emissions (EE)			
2a)	2b)	2c)	2d)	3i)	2e)	4l)	2f)	4m)	2g)
Monitor ID Number	Monitor ID Pollutant	EU/SV ID Number	Total Operating Time (TOT)	Total Duration of Monitor Downtime	**Downtime % Of TOT**	Cumulative Duration of Exempt EE	**Exempt EE % of TOT**	Cumulative Total Duration of All EE	**Total EE % of TOT**
CE 030	**VOC**	**EU 050**	**4416 hrs**	**0**	**0**	**0**	**0**	**0**	**0**

3) Duration of Monitor Downtime: Provide the following information regarding each period of monitor downtime. Make a separate table for each monitor, as needed.

3a) Monitor ID Number	3b) Pollutant or Parameter Monitored	3c) Emission Unit Being Monitored	3d) Beginning Date and Time of Downtime	3e) End Date and Time of Downtime	3f) Duration of Downtime	3g) Reason for Monitor Downtime (clarifying comments)	3h) Corrective Action Taken (clarifying comments)
CE 030	**VOC**	**Temperature**	--	--	**0**		

*Opacity time listed in minutes

3i) Total Duration of Downtime:	0

4) Duration of Excess Emissions: Provide the following information regarding each individual excess emission identified by a monitor. Make a separate table for each monitor, as needed

4a) Emission Unit ID Number	4b) Monitor ID Number	4c) Pollutant or Parameter Monitored	4d) Beginning Date and Time of EE	4e) End Date and Time of EE	4f) Limit and Averaging Period	4g) Highest Reading of EE with Units (i.e. 5, Lb/Hr, Etc)	4h) Duration of Exempt EE (include these entries as part of 4i)	4i) Total Duration of All EE	4j) Cause of EE (clarifying comments)	4k) Corrective Action Taken (Clarifying Comments)
EU 050	CE 030	VOC	--	--	--	--	0	0		
					4l) Cumulative Duration of Exempt Excess Emissions:				**4m) Cumulative Total Duration of All Excess Emissions**	

5) Monitor Bypasses: Provide the following information for each period in which an emission unit is operating but is not being monitored because emissions were either partially or totally diverted around the monitoring system *See Minn. R. 7017.1110 subp. 2c*

5a) Monitor Id Number	5b) Emission Unit Required to be Monitored	5c) Pollutant and Limit Required to be Monitored	5d) Beginning Date And Time Of Bypass Period	5e) End Date and Time of Bypass Period	5f) Duration of Monitor Bypass (Minutes)	5g) Was P.C.E. Operating During Bypass Period?	5h) Duration of Allowable Monitor Bypass	5i) Reason for Monitor Bypass (clarifying comments)	5j) Corrective Action Taken (clarifying comments)
CE 030	temperature	VOC	--	--	0	--	--		
				5k) Total Duration of Allowable Monitor Bypass:					

6) CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of Responsible Official	Anthony Hicks Printed Name of Responsible Official
CEO Title	1/30/09 Date

Please note: The individual signing must meet the definition of "responsible official" in Minn. R. 7007.0100, subp. 21.

Minnesota Pollution Control Agency

Air Quality
520 Lafayette Road
St. Paul, MN 55155-4194

Deviation Reporting Form **DRF-2**

Deviations Identified by Periodic Monitoring Systems or Through Recordkeeping

11/28/2006

General Information about Deviation and Compliance Reporting

If your permit requires you to submit deviation reports or an annual compliance certification, you should use the *Deviation Reporting Forms* (DRFs) and Annual Compliance Certification Report, unless you get MPCA approval to use another format or your facility's permit specifies otherwise. There are two separate DRF forms: DRF-1 and DRF-2.

Use DRF-1 to report deviations recorded by your facility's continuous monitoring systems (CMS), which include continuous *emission* monitoring systems (CEMS), continuous *opacity* monitoring systems (COMS), and any other monitoring system where data is recorded continuously (e.g., using a strip chart recorder or a computer). If you are a permittee with a CEMS or COMS, notice that DRF-1 is basically the same as the Excess Emissions Report (EER) that you have submitted to the MPCA in the past. Since DRF-1 and EER are basically the same, you may continue to submit Excess Emissions Reports in place of DRF-1.

Use DRF-2 to report deviations recorded by periodic monitoring systems or deviations identified through recordkeeping (e.g., fuel use records). Periodic monitoring systems are systems in which the data collected *is not* recorded continuously (e.g., a temperature monitor where the data is recorded manually or recorded every 15 minutes).

Use **Annual Compliance Certification Report** form to report your compliance status at end of each year if required by your permit.

General Facility Information

Facility name: Otter Tail Ag Enterprisses, LLC AQ facility ID: 4297

Time period covered by report: ☐ January 1-June 30 ☒ July 1-December 31 2008 (year)

Description of Deviations: Provide the following information regarding each individual deviation identified by a periodic monitoring system. Be sure to report any deviations which occurred during monitor downtime or monitor bypasses. Use the same numbering system as used in the facility permit.

Date of deviation	Emission unit ID no.	Monitor ID no.	Cite permit condition which was deviated from	Detailed description of deviation, why it occurred, and corrective action taken
7/1-30 and 8/1-8, 11	CE027	SV026	pressure drop	Deviations discovered when previous report was filed and have since been corrected. These dates are not included in the percentages below.
7/1-30 and 8/8, 12, 16, 24, 31	CE028	SV027	pressure drop	Deviations discovered when previous report was filed and have since been corrected. These dates are not included in the percentages below.
10/2, 16, 25, 30 and 11/1-2, 14-16, 19, 20, 25, 27-30	CE027	SV026	pressure drop	Readings in deviation are low. New Packing is on site and will be installed at the earliest shutdown possible.

10/16, 29-30, and 11/8, 11, 15, 25, 29-30	CE028	SV027	pressure drop	Readings in deviation are low. New Packing is on site and will be installed at the earliest shutdown possible.
7/3, 7-12, 16-17, 21-22, 25-27, 30	EU 050	CE 029	pressure drop	Deviations discovered when previous report was filed and have since been corrected. These dates are not included in the percentages below.

Description of Monitor Downtime: Provide the following information regarding each period when a periodic monitoring system did not record required data. Use the same numbering system as used in facility permit.

Date and time of missed record	Monitor ID no.	Emission unit ID no.	Pollutant or parameter monitored	Cause of the monitor downtime and corrective action taken
10/31 and 11/2, 7-8, 15, 20, 28	EU 050	CE 029	pressure drop	Readings were 0. Maintenance was called to check equipment, probably due to cold temperatures. Issues are being resolved.

Summary of Deviations and Monitor Downtime: Fill out a separate row of the table *for each periodic monitoring system.*

Monitor ID no. (Use same number from facility permit.)	**Total number of readings taken** (during period covered by report)	**Total number of readings indicating deviations**	**Percent of readings indicating deviations** (To calculate, divide total number of readings taken that indicate deviations by the total number of readings. Multiply that number by 100.)	**Total no. of readings missed** (Indicate the number of times that data was not recorded as required by your permit.)	**Total percentage of readings missed** (Divide number of readings *missed* during reporting period by number or readings *required* during same period. Then multiply by 100.)
SV026	184	1	0.5	1	0.5
SV026	184	22	11.9	12	6.5
SV027	184	2	1.1	1	0.5
SV027	184	14	7.6	4	2.2
CE 029	184	17	9.2	7	3.8

Deviations Discovered Through Recordkeeping: List each deviation that was discovered through recordkeeping (e.g. your fuel use records indicate that you exceeded your fuel use limits). Provide at least the date(s) of each deviation; magnitude of deviation; associated emission unit, the cause of each deviation, and the corrective action taken.

1. _____
2. _____
3. _____

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature of responsible official	Anthony Hicks Printed name of person signing
CEO Title	1/30/09 Date

Note: The individual signing must meet the definition of "responsible official" in Minn. Rules 7007.0100, subp. 21.

Due dates:

Air Emission Permit – Option D, where control equipment is used to reduce actual reported emissions	Deviation Report – if a deviation occurred	January 30 & July 30
Air Emission Permit – State or Federal Total Facility or General	Deviation Report – whether or not a deviation occurred	January 30 & July 30
	Compliance Certification	January 31

Mail to: Air Quality Compliance Tracking Coordinator
Minnesota Pollution Control Agency
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